

PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	
				Filing Date	
				First Named Inventor <b>Kia Silverbrook</b>	
				Art Unit	
				Examiner Name	
Sheet	1	of	8	Attorney Docket Number <b>YU183US NP</b>	

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US 6,130,967 *	10.10.2000	Lee et al	
		US 5,675,719 *	10.07.1997	Mätiäs	
		US 6,229,622 *	05.08.2001	Takeda	
		US 5,719,604 *	02.17.1998	Inui et al	
		US 5,666,141 *	09.09.1997	Matoba et al	
		US 4,672,398 *	06.09.1987	Kuwabara et al	
		US 4,737,802 *	04.12.1988	Mielke	
		US 5,029,805 *	07.09.1991	Albarda et al	
		US 5,258,774 *	11.02.1993	Rogers	
		US 4,553,393 *	11.19.1985	Ruoff	
		US 4,864,824 *	09.12.1989	Gabriel et al	
		US 4,423,401 *	12.27.1983	Mueller	
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		Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		EP 0 713 774 *	05.29.1996	Sharp Kabushiki Kaisha		
		DE 195 16 997 *	11.16.1995	Sharp K.K		
		DE 196 23 620 *	12.19.1996	Sharp K.K		
		JP 2-108544 (Abstract) *	04.20.1990	Seiko Epson Corp		
		JP 2-92643 (Abstract) *	04.03.1990	Seiko Epson Corp		
		JP 4-353458 (Abstract) *	12.08.1992	Brother Ind Ltd		
		JP 6-91865 (Abstract) *	04.05.1994	Seikosha Co Ltd		
		JP 6-91866 (Abstract) *	04.05.1994	Seikosha Co Ltd		
		JP 2-265752 (Abstract) *	10.30.1990	Matsushita Electronic Ind Co Ltd		
		EP 0 634 273 *	01.18.1995	Sharp Kabushiki Kaisha		

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		DE 195 32 913 *	03.28.1996	Sharp K.K		
		JP 58 112747 (Abstract) *	07.05.1983	Fujitsu KK		
		DE 43 28 433 *	03.02.1995	Heidleberger Druckmaschinen AG		
		JP 61 025849 (Abstract) *	02.04.1986	Canon Inc		
		JP 01 128839 (Abstract) *	05.22.1989	Ricoh Co Ltd		
		JP 04 126255 (Abstract) *	04.27.1992	Seiko Epson Corp		
		GB 2 262 152 *	06.09.1993	Willett Int Ltd		
		DE 195 16 997 *	11.16.1995	Sharp K.K		
		JP 05 318724 (Abstract) *	12.03.1993	Seikosha Co Ltd		

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		JP 02 162049 (Abstract) *	06.21.1990	Seiko Epson Corp.		
		DE 32 45 283 *	06.07.1984	Siemens AG		
		JP 04 368851 (Abstract) *	12.21.1992	Seiko Epson Corp.		
		JP 02 158348 (Abstract) *	06.18.1990	Minolta Camera Co., Ltd.		
		JP 03 112662 (Abstract) *	05.14.1991	Seiko Epson Corp.		
		JP 03.653348 (Abstract) *	03.20.1991	Matsushita Electric Ind. Co.		
		EP 0 431 338 *	06.12.1991	Matsushita Electric Ind. Co.		
		JP 01.257058 *	10.13.1989	Seiko Epson Corp.		
		DE 195 17 969 *	11.30.1995	Sharp K.K.		

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		DE 196 39 717 *	04.17.1997	Sharp K.K.		
		EP 0 737 580 *	10.16.1996	Canon K.K.		
		EP 0 882 590 *	12.09.1998	Canon K.K.		
		EP 0 478 956 *	04.08.1992	Kernforschungs- und Karlsruher GMBH		
		DE 1 648 322 *	03.24.1971	VDO Tachometerwerke GMBH		
		GB 1 428 239 *	03.17.1976	Cibie Projecteurs		
		DE 39 34 280 *	04.26.1990	CAE di Cipelletti Alberto		
		DE 29 05 063 *	08.14.1980	Olympia Werke AG		
		WO 94 18010 *	08.18.1994	Domino Printing Sciences PLC		

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		EP 0 398 031 *	11.22.1990	Seiko Epson Corp		
		EP 0 427 291 *	05.15.1991	Seiko Epson Corp		
		JP 01 115639 (Abstract) *	05.08.1989	Ricoh Co Ltd		
		JP 58 116165 (Abstract) *	07.11.1983	Canon K.K		
		EP 0 627 314 *	12.07.1994	Olivetti Canon Ind SPA		
		JP 61 268453 (Abstract) *	11.27.1986	Olympus Optical Co Ltd		
		JP 04 118241 (Abstract) *	04.20.1992	Seiko Epson Corp		
		EP 0 506 232 *	09.30.1992	Videojet Systems Int, Inc		
		JP 07 314665 (Abstract) *	12.05.1995	Canon Inc		
		JP 03 180350 *	08.06.1991	Seiko Epson Corp		

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		WO 97 12689 *	04.10.1997	The Board of Trustees of the Leland Stanford University		
		JP 02 050841 (Abstract) *	02.20.1990	Seiko Epson Corp		
		EP 0 510 648 *	10.28.1992	Ivri Yehuda		
		JP 05 28765 (Abstract) *	10.29.1993	Canon Inc		
		JP 04 141429 (Abstract) *	05.14.1992	Seiko Epson Corp		
		JP 01 105746 (Abstract) *	04.24.1989	Ricoh Co. Ltd		
		GB 792 145 *	03.19.1958	Technograph Printed Circuits Ltd		
		EP 0 750 993 *	01.02.1997	Canon K.K.		

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		EP 0 092 229	10.26.1983	Siemens AG		
		DE 37 16 996	12.08.1988	VDO Schindling		
		DE 34 30 155	02.27.1986	Siemens AG		
		FR 2 231 076	12.20.1974	Electricite De France		
		EP 940975 *	09.08.1999	Seiko-Epson Corp.		
		EP 899684 *	03.03.1999	Seiko-Epson Corp.		
		EP 540338 *	01.28.1998	Canon-Kabushiki Kaisha		
		JP 40 4001051 *	01.06.1992	Ricoh-Co-Ltd		

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		NOWOROLSKI, J. MARK et al, "Process for in-plane and out-of-plane single-crystal-silicon thermal microactuators". Sensors and Actuators, A, CH, Elsevier-Sequoia S.A., Lausanne, Vol-55, no-1, 15-July-1996, pp-65-69, XP004077979 ISSN: 0924-4247.	
		ATAKA, MANABU et al, "Fabrication and Operation of Polymide-Bimorph Actuators for Ciliary Motion System". Journal of Microelectromechanical Systems, US, IEEE Inc. New York, Vol. 2, no. 4, 1 December 1993, pp 146-150, XP000443412, ISSN: 1057-7157.	
		YAMAGATA, YUTAKA et al, "A Micro Mobile Mechanism Using Thermal Expansion and its Theoretical Analysis". Proceedeings of the workshop on micro electro mechanical systems (MEMS), US, New York, IEEE, Vol. Workshop 7, 25 January-1994, pp-142-147, XP000528408, ISBN: 0-7803-1834-X.	
		Derwent Abstract Accession No. 2001-020348/03, Class P75; T01, JP 2000-293335-A (SEIKO EPSON CORPORATION) 20-October-2000.*	
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